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DIVISIONAL REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT		Docket Number (Optional) MAT-3720US4
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s): Ryoichi Imanaka		
Patent Number 5,790,172	Date Patent Issued August 4, 1998	
Title of Invention SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM		
<p><u>Matsushita Electric Industrial Co., Ltd.</u> is the assignee of the entire interest in the original patent.</p> <p>I offer to surrender the original patent.</p> <p><input checked="" type="checkbox"/> A certificate under 37 CFR 3.73(b) is attached.</p> <p>I am authorized to act on behalf of the assignee.</p>		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.</p>		
Name of assignee Matsushita Electric Industrial Co., Ltd.		
Signature of person signing for assignee		Date
Typed or printed name and title of person signing for assignee Dr. Osamu Yamazaki Director		

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ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION (DIVISIONAL)

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,790,172

Date Patent Issued: 08/04/1998

Title of Invention: SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)"

Matsushita Electric Industrial Co., Ltd.

Signature of person signing for assignee

Date: _____

Dr. Osamu Yamazaki
Director

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DIVISIONAL

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

MAT-3720US4

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,790,172, granted August 4, 1998, and for which a reissue patent is sought on the invention entitled SERVER APPARATUS, SUBSCRIBER APPARATUS AND

INFORMATION ON DEMAND SYSTEM

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number ____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, I did not recognize that the features disclosed at column 2, line 37 through column 3, line 10 and column 7, lines 20-35 were appropriate to claim. As such, I did not claim all that I had a right to claim. This error was made without deceptive intent.

[Page 1 of 2]

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DIVISIONAL

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

MAT-3720US4

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Lawrence E. Ashery

34,515

Jacques L. Etkowicz

41,738

Correspondence Address: Direct all communications about the application to:

☐

Customer Number

OR

Type Customer Number here

Place Customer Number Bar
Code Label here☒

Firm or

Individual Name

Ratner & Prestia

Address

P.O. Box 980

Address

City

Valley Forge

State

PA

ZIP

19482

Country

United States

Telephone

610-407-0700

Fax

610-407-0701

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Ryoichi Imanaka

Inventor's signature

Residence

Hirakata, Japan

Date

Post Office Address 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573,
Japan

Citizenship

Japanese

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☐

Additional joint inventors are named on separately numbered sheets attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02C (3-97)
Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		
Paul F. Prestia	23,031		
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		

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DIVISIONAL REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (optional) MAT-3720US4
I hereby declare that: My residence and post office address and citizenship are stated below next to my name. I am authorized to act on behalf of the following assignee: <u>Matsushita Electric Industrial Co., Ltd.</u> and the title of my position with said assignee is: _____ The entire title to the patent identified below is vested in said assignee.		
Name of Patentee(s): Ryoichi Imanaka		
Patent Number 5,790,172	Date of Patent Issued August 4, 1998	
Title of Invention SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM		
I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____ SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM , the specification of which <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> was filed on _____ as reissue application number _____ and was amended on _____ (If applicable) I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) <input type="checkbox"/> by reason of a defective specification or drawing. <input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent. <input type="checkbox"/> by reason of other errors. At least one error upon which reissue is based is described as follows: During the prosecution of the application that issued as the above patent, the inventor, Ryoichi Imanaka, did not recognize that the features disclosed at column 2, line 37 through column 3, line 10 and column 7, lines 20-35 were appropriate to claim. As such, Mr. Imanaka did not claim all that he had a right to claim. This error was made without deceptive intent. [Attach additional sheets, if needed.] All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.		

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DIVISIONAL (REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)		Docket Number (Optional) MAT-3720US4	
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Jacques L. Etkowicz		41,738	
Correspondence Address: Direct all communications about the application to:			
<input type="checkbox"/> Customer Number		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Place Customer Number Bar Code Label Here </div>	
		→	
OR			
<input checked="" type="checkbox"/> Firm or Individual Name	Ratner & Prestia		
Address	P.O. Box 980		
Address			
City	Valley Forge	State	PA Zip 19482
Country			
Telephone	(610) 407-0700	Fax	(610) 407-0701
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.			
Full name of person signing (given name, family name) Dr. Osamu Yamazaki, Director			
Signature		Date	
Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan			
Patentee Ryoichi Imanaka		Citizenship Japanese	
Residence/Post Office Address Residence: Hirakata Japan			
Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan			
Patentee		Citizenship	
Residence/Post Office Address			

Please type a plus sign (+) inside this box → ☐

PTO/SB/02C (3-97)

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